DK-US040630

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Masahiro HONDA et al.

Serial No New-Nat'l phase of

PCT/JP2005/013814

International filing date: July 28, 2005

For:

AIR CONDITIONER

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

Japanese Laid Open Publication No. 62-57038 appears to disclose a heat pump air conditioner.

Japanese Patent Publication No. 62-276368 appears to disclose an oil tempering mechanism for an air conditioner.

Japanese Patent Publication No. 63-204074 appears to disclose a refrigerating apparatus having a vapor compression-type refrigerant circuit.

Japanese Patent Publication No. 03-036474 appears to disclose a multi-type air conditioner having plural indoor units. An English abstract is attached to better understand this publication.

Japanese Patent Publication No. 03-129259 appears to disclose a multi-room type air conditioner. An English abstract is attached to better understand this publication.

Japanese Patent Application No. 03-260561 appears to disclose an air conditioner having a pressurizing circuit. An English abstract is attached to better understand this publication.

10/586582 IAP11 Rec'd PCT/PTO 19 JUL 2006

National Phase of PCT/JP2005/013814 international filing date: July 28, 2005

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Japanese Laid Open Publication No 04-74257 appears to disclose a refrigerating apparatus having a hot gas bypass circuit.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

David J. McCrosky

Reg. No. 56,232

GLOBAL IP COUNSELORS, LLP 1233 Twentieth Street, NW, Suite 700 Washington, DC 20036 (202)-293-0444

Dated: July 19,2006

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IAP11 Rec'd PCT/P19 13 10 2006 PTO/SB/08A (10-0

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-Substitute for form 1449A/PTO
INFORMATION DISCLOSURE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number PCT/JP040630

Filing Date International Date of July 28, 2005

First Named Inventor Masahiro HONDA

Group Art Unit

Examiner Name

Attorney Docket Number DK-US040630

Complete if Known

(use as many sheets as necessary)

Sheet 1 of 1

**U.S. PATENT DOCUMENTS** Name of Patentee or Applicant of Document Number Pages, Columns, Lines, Where Relevant **Publication Date** Cited Document Examiner Passages or Relevant Figures Appear MM-DD-YYYY Initials \* Number - Kind Code<sup>2</sup> (if known) US-4,715,196-A 12-29-1987 Sugiura 09-10-1991 Kuwahara US-5,046,323 US-US-US-US-US-US-US-US-บร-US-US-US-US-US-US-USus. US-

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )				
	i	GB-2 235 790-A	03-13-1991	Kuwahara		N/A
		JP-62-57038-U	04-09-1987	Tezuka et al.		No
		JP-62-276368-A	12-01-1987	Sugiura		No
		JP-63-204074-A	08-23-1988	Miyake		No
		JP-03-036474-A	02-18-1991	Kuwahara		No
		JP-03-129259-A	06-03-1991	Kitayama et al.		No
		JP-03-260561-A	11-20-1991	Hojo et al.		No
		JP-04-074257-U	06-29-1992	Hattori		No
<del></del>		JP-2003-240364-A	02-19-2002	Kitamura		Yes
		JP-2003-287291-A	10-10-2003	Koyanagi		Yes

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.